

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

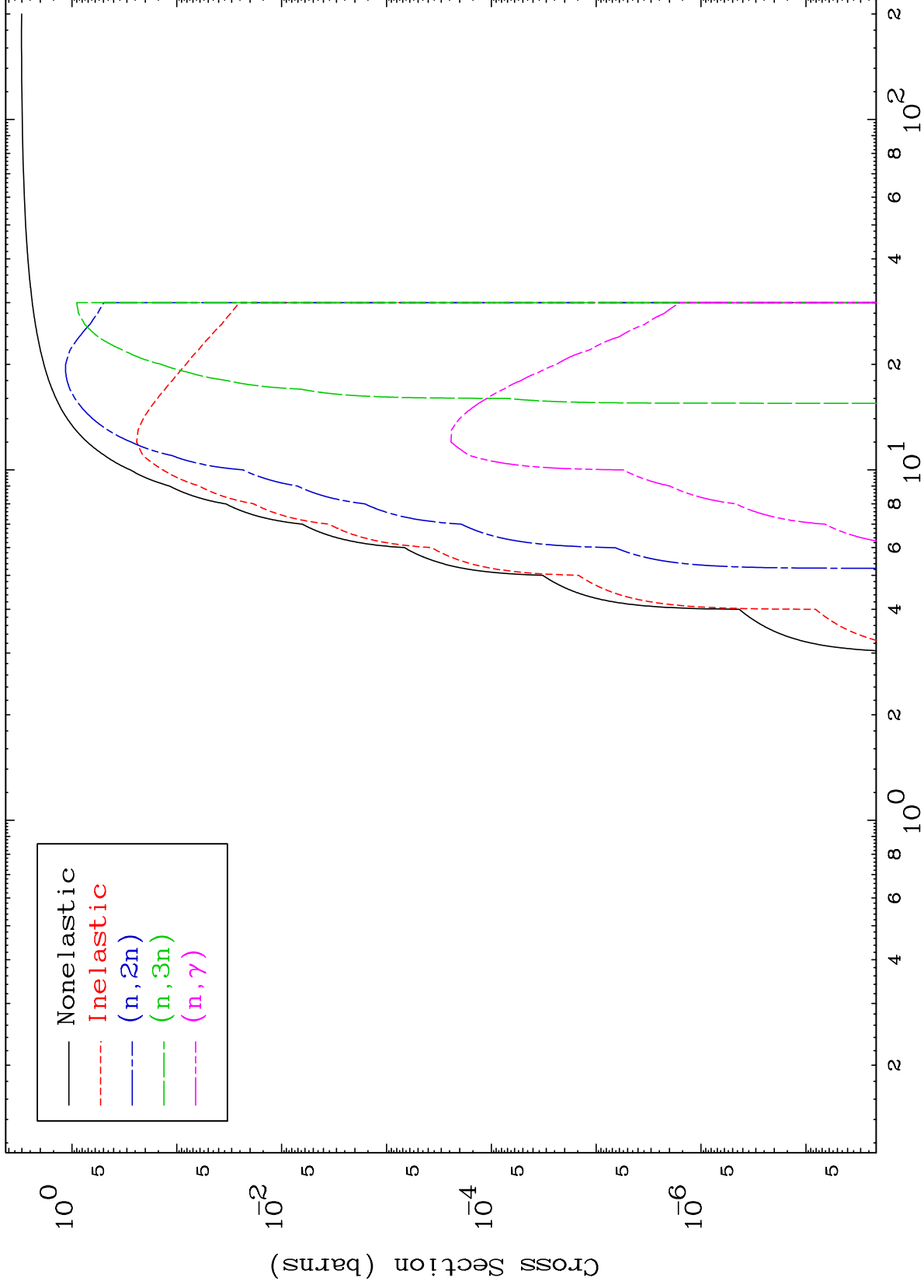
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

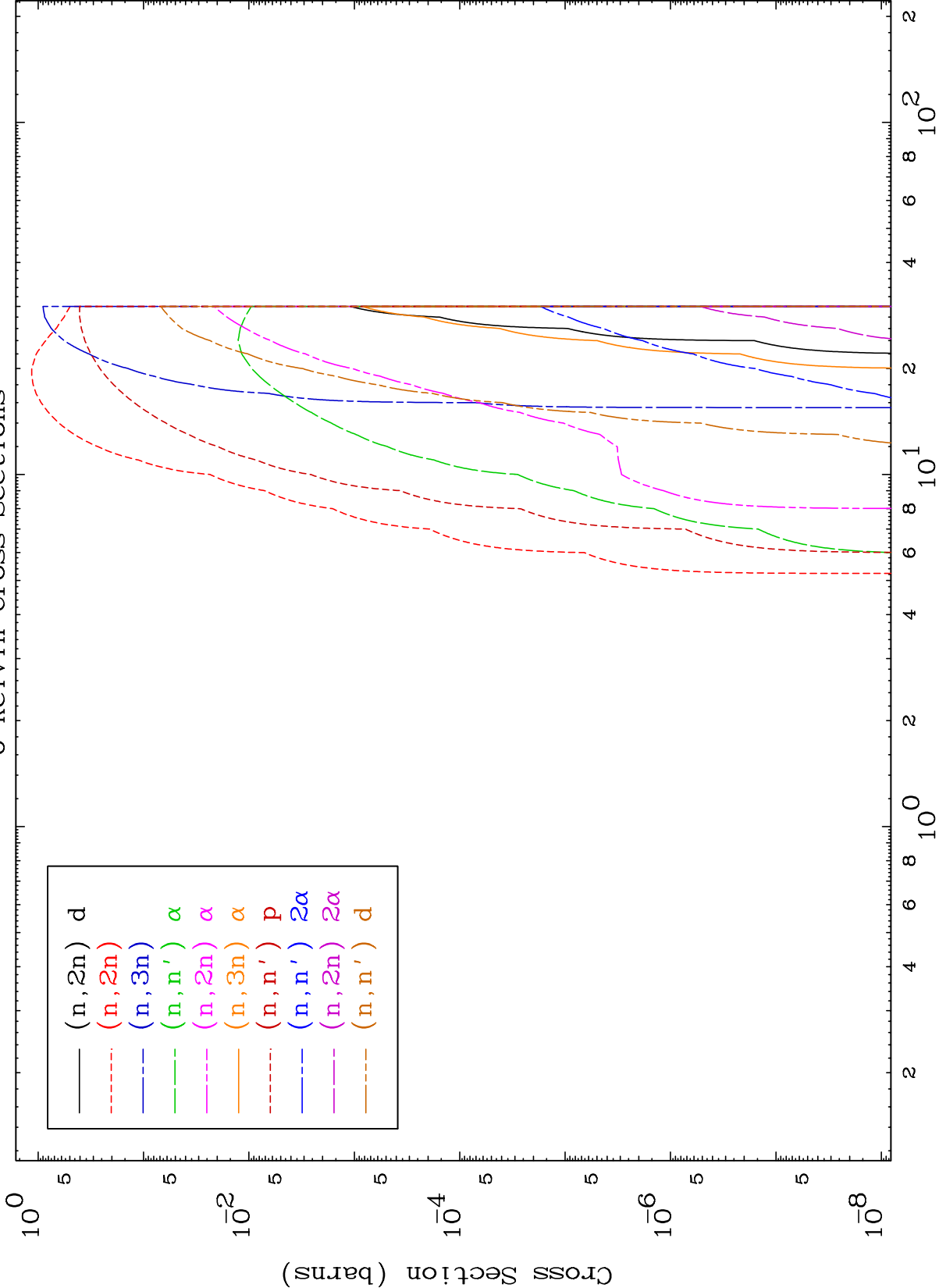
Tele: 925-443-1911

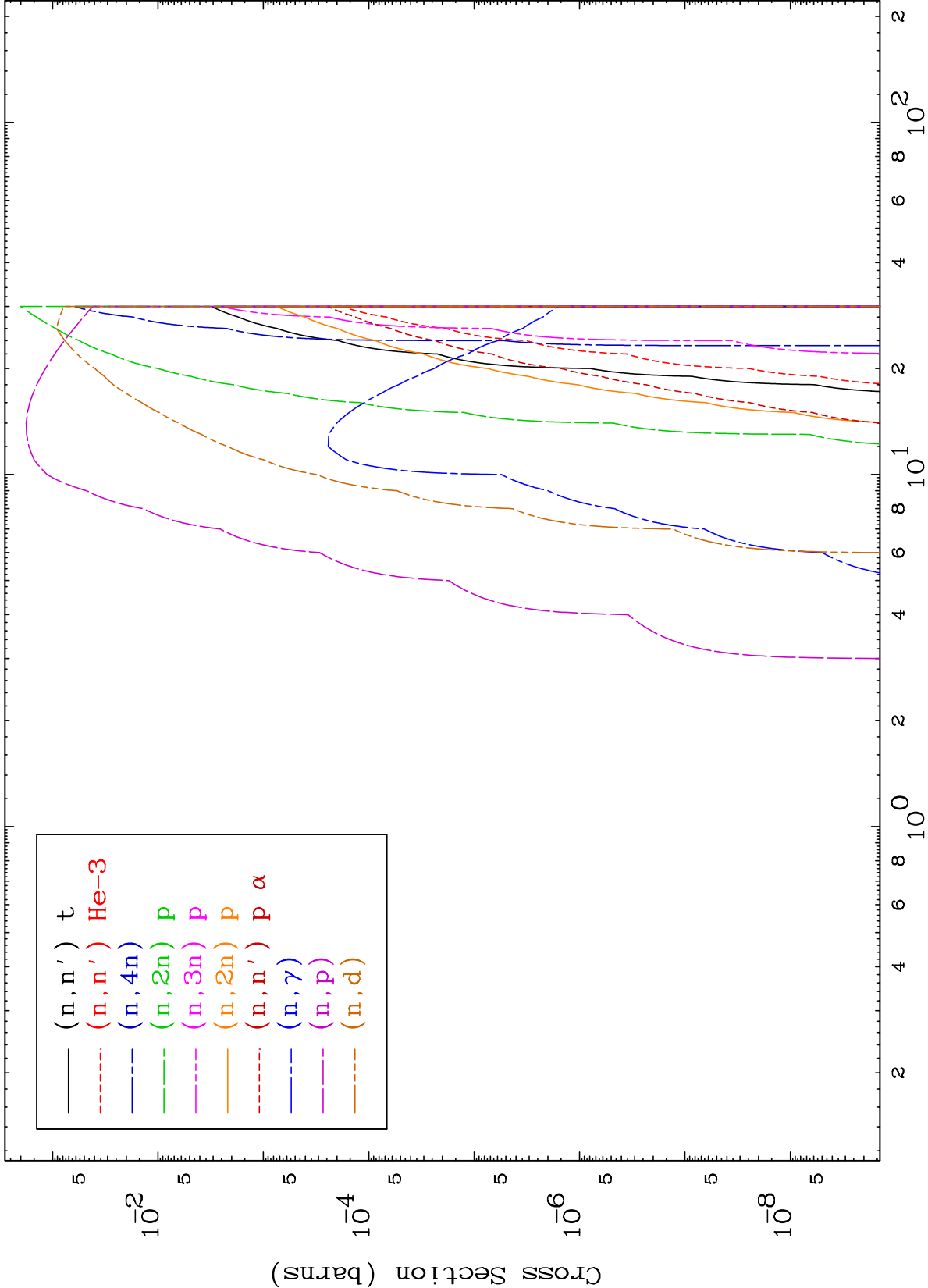
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

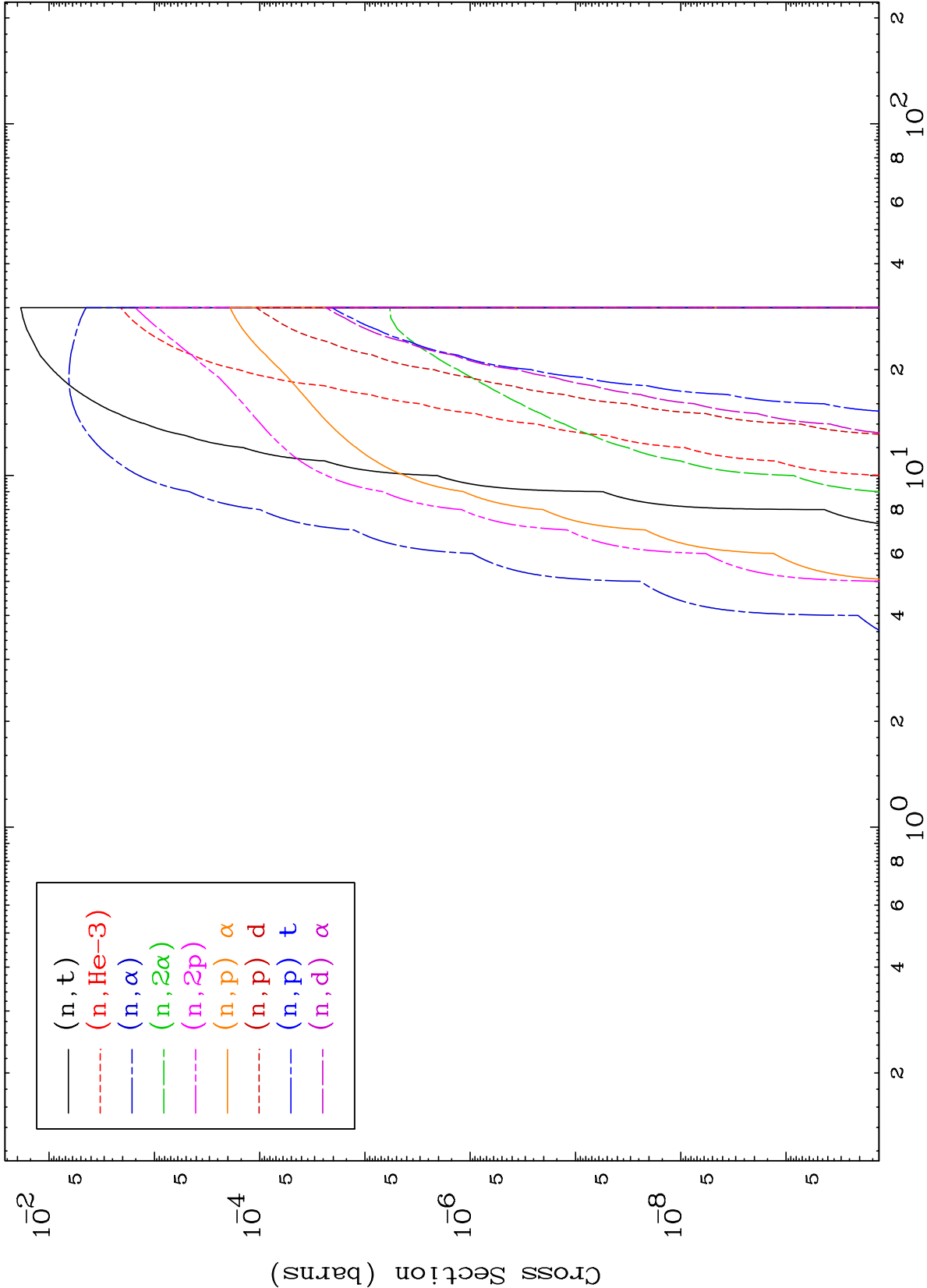
Press Mouse Button to Start

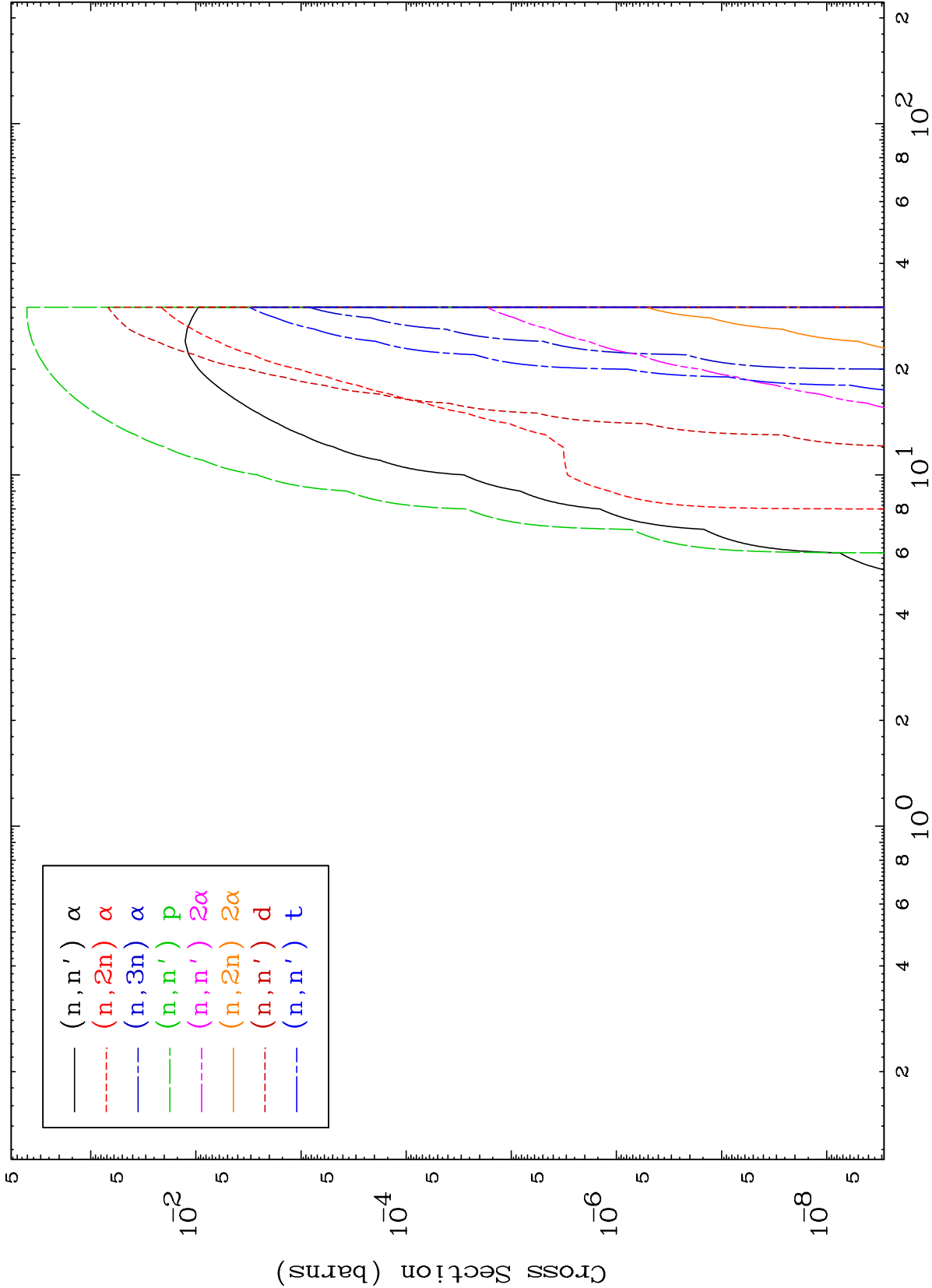
0 Kelvin Cross Sections

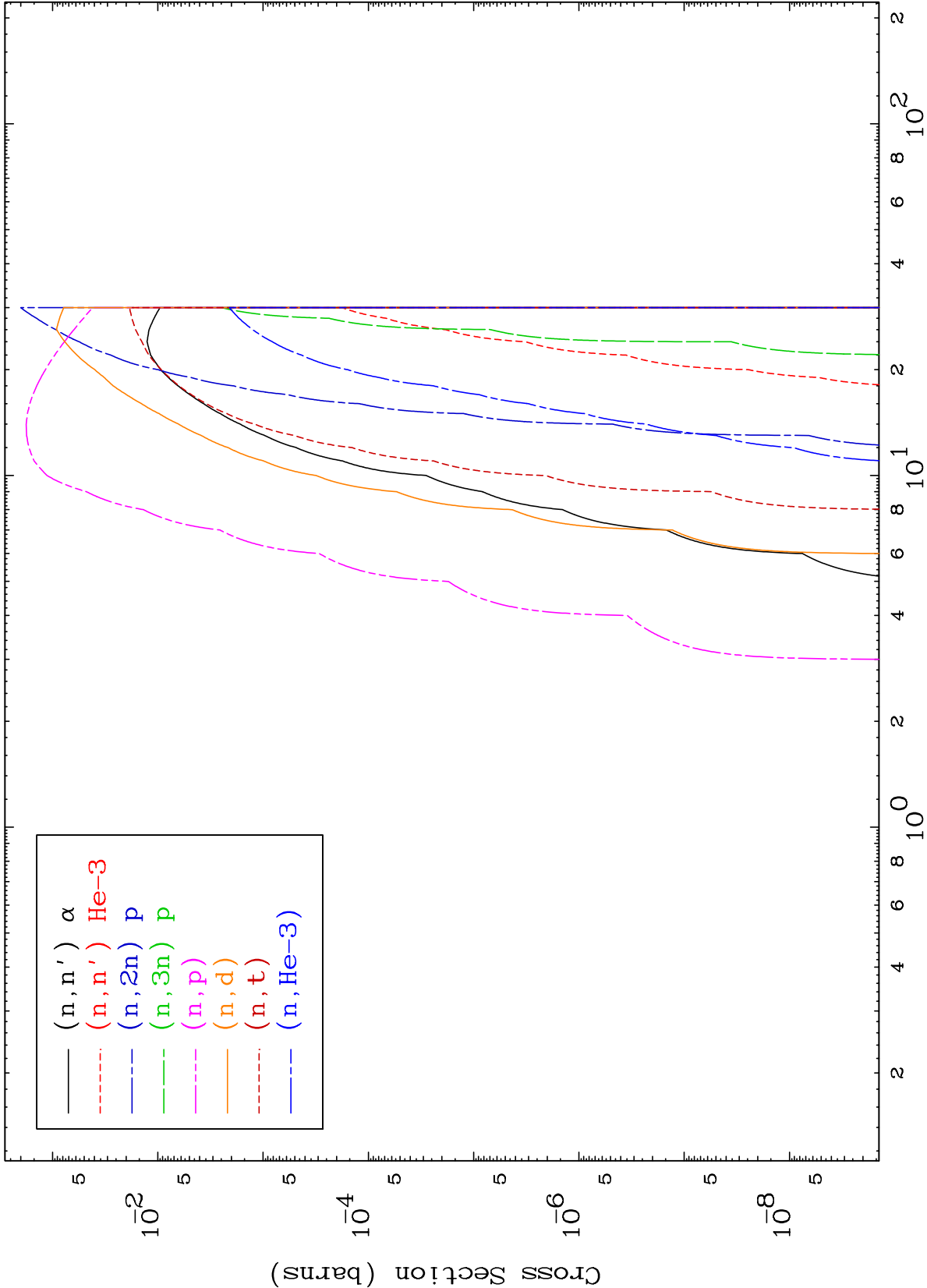


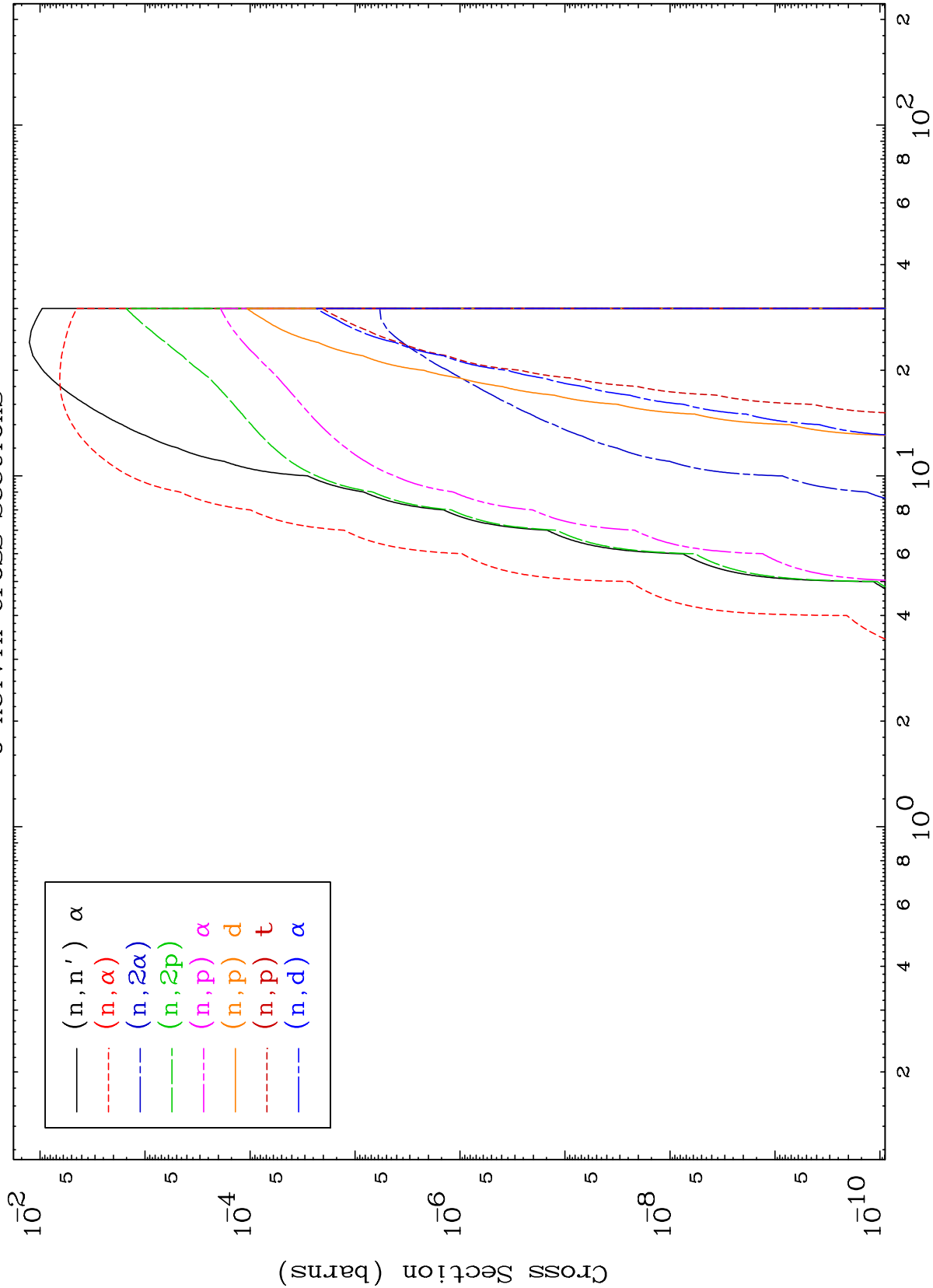








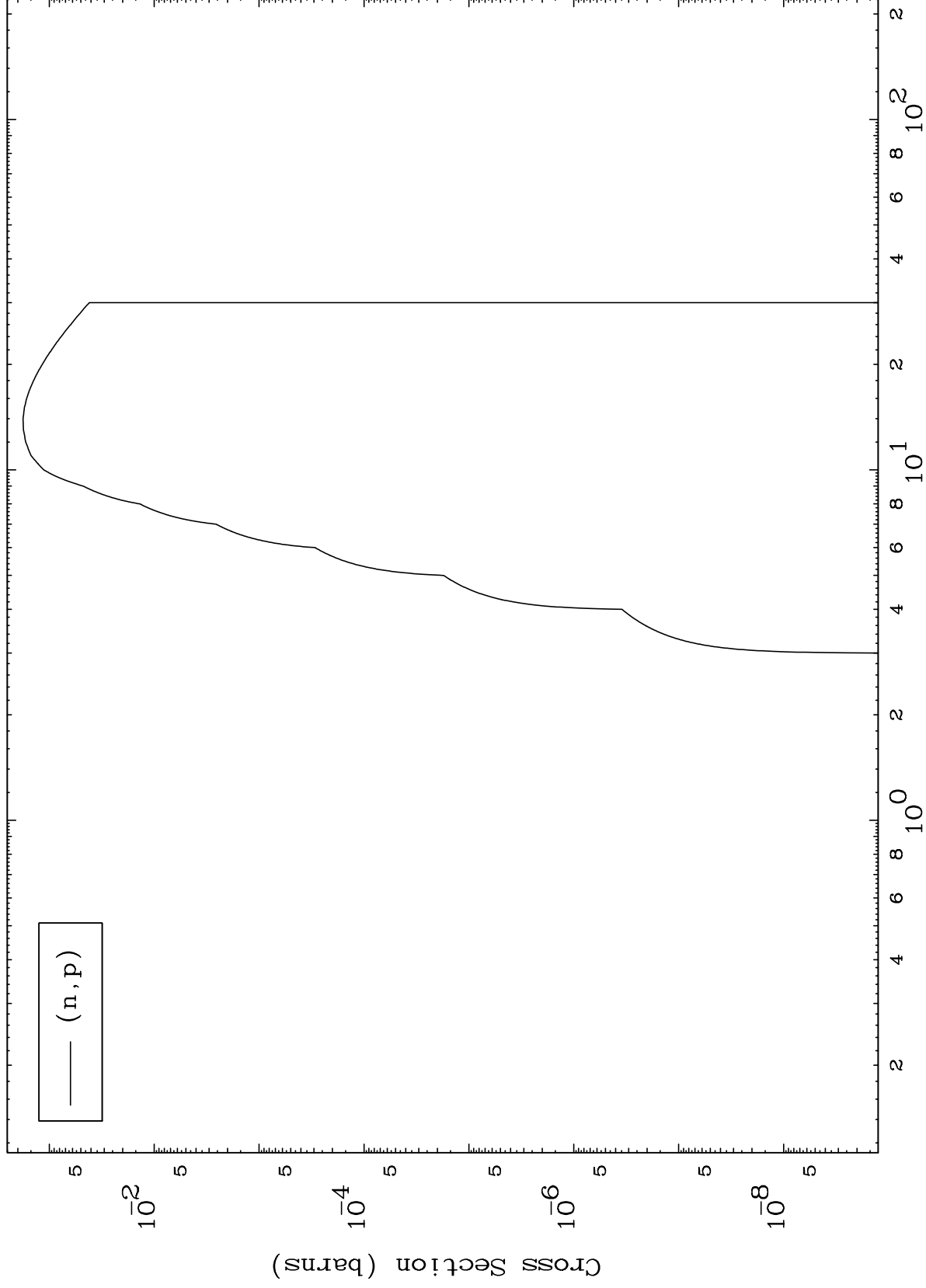




MAT 7898

79-Au-188

(d,p) Levels
0 Kelvin Cross Sections



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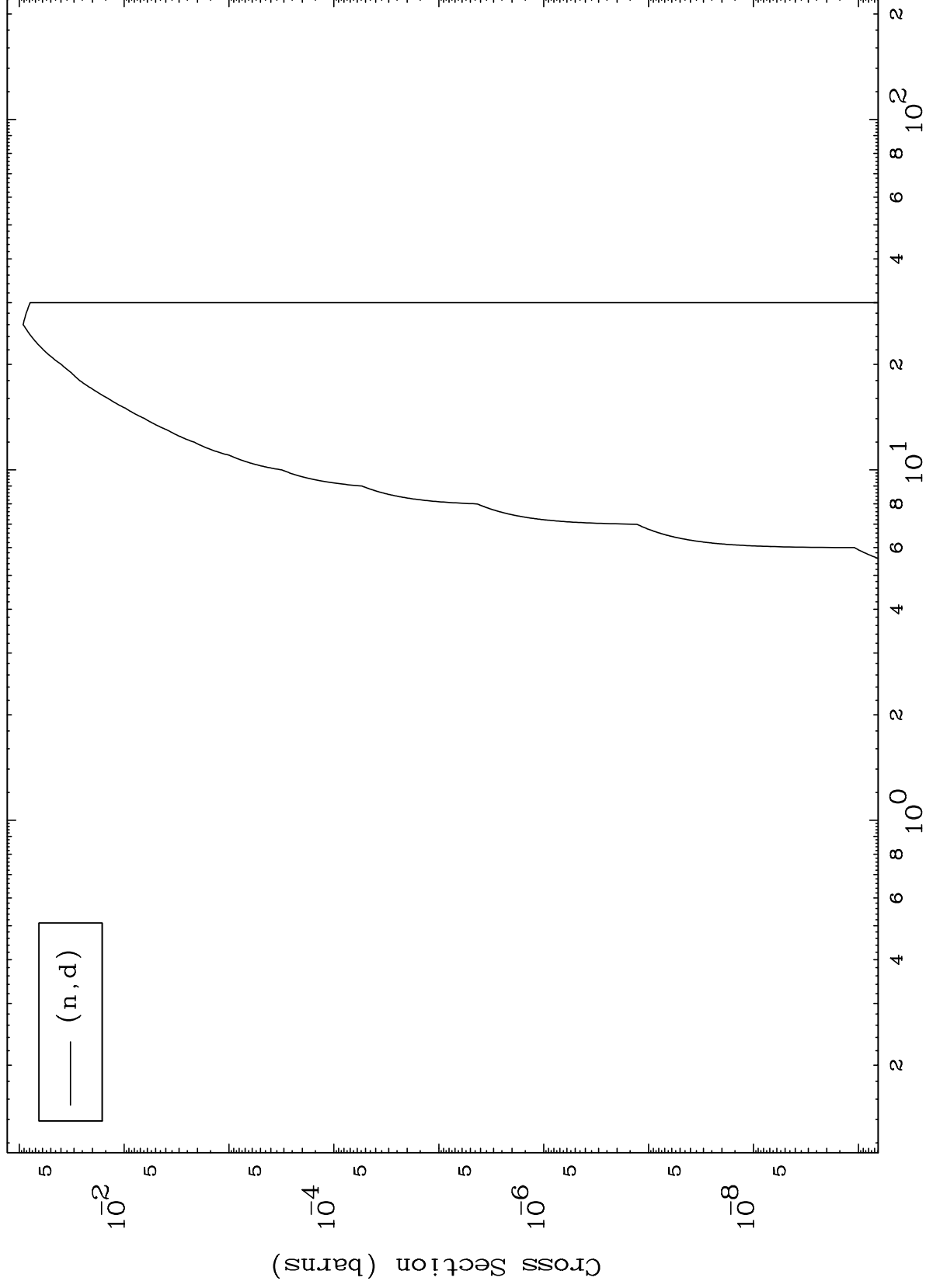
Incident Energy (MeV)

79-Au-188

MAT 7898

79-Au-188

(d,d) Levels
0 Kelvin Cross Sections

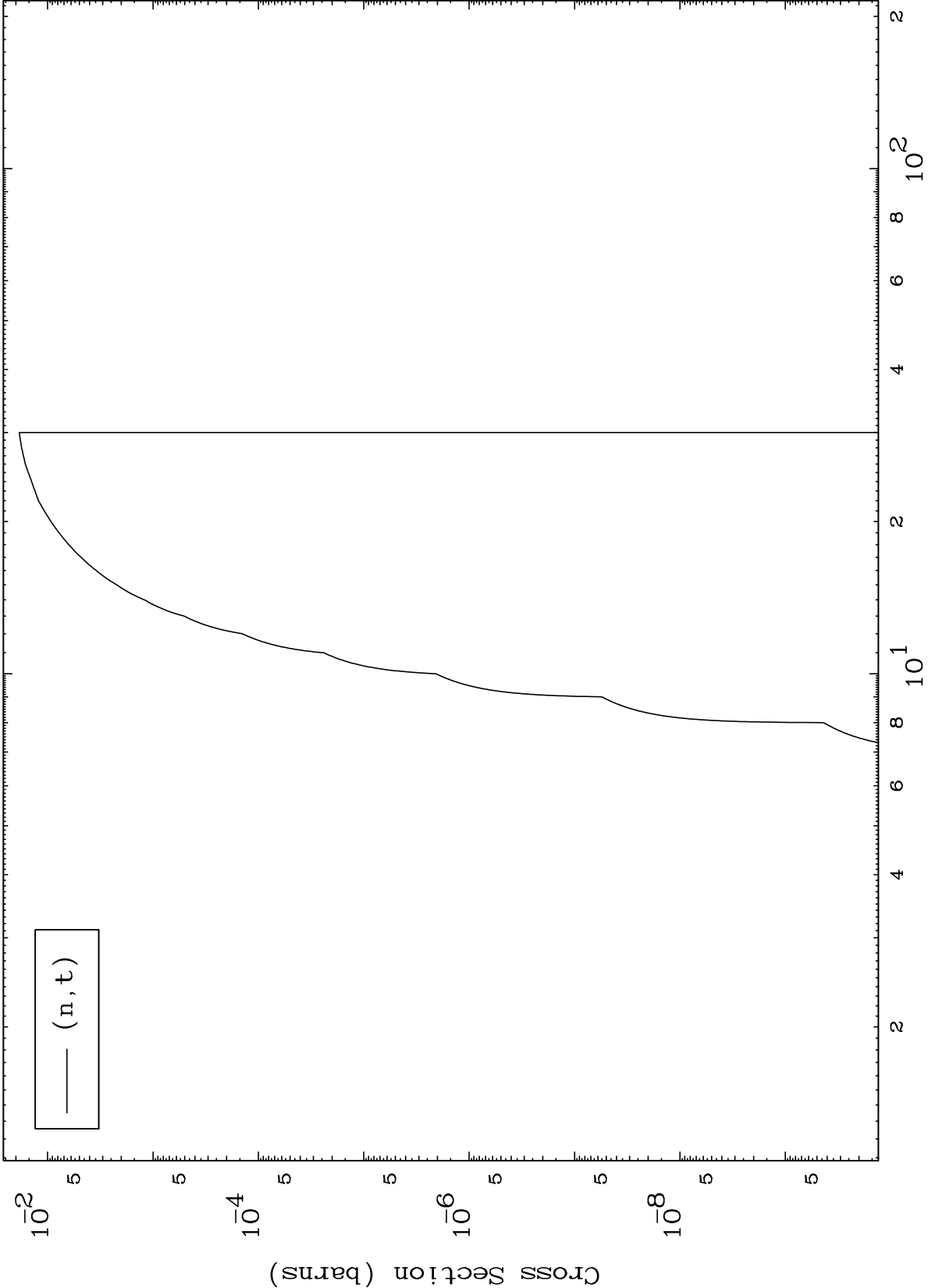


MAT 7898

(d,t) Levels

79-Au-188

0 Kelvin Cross Sections



10

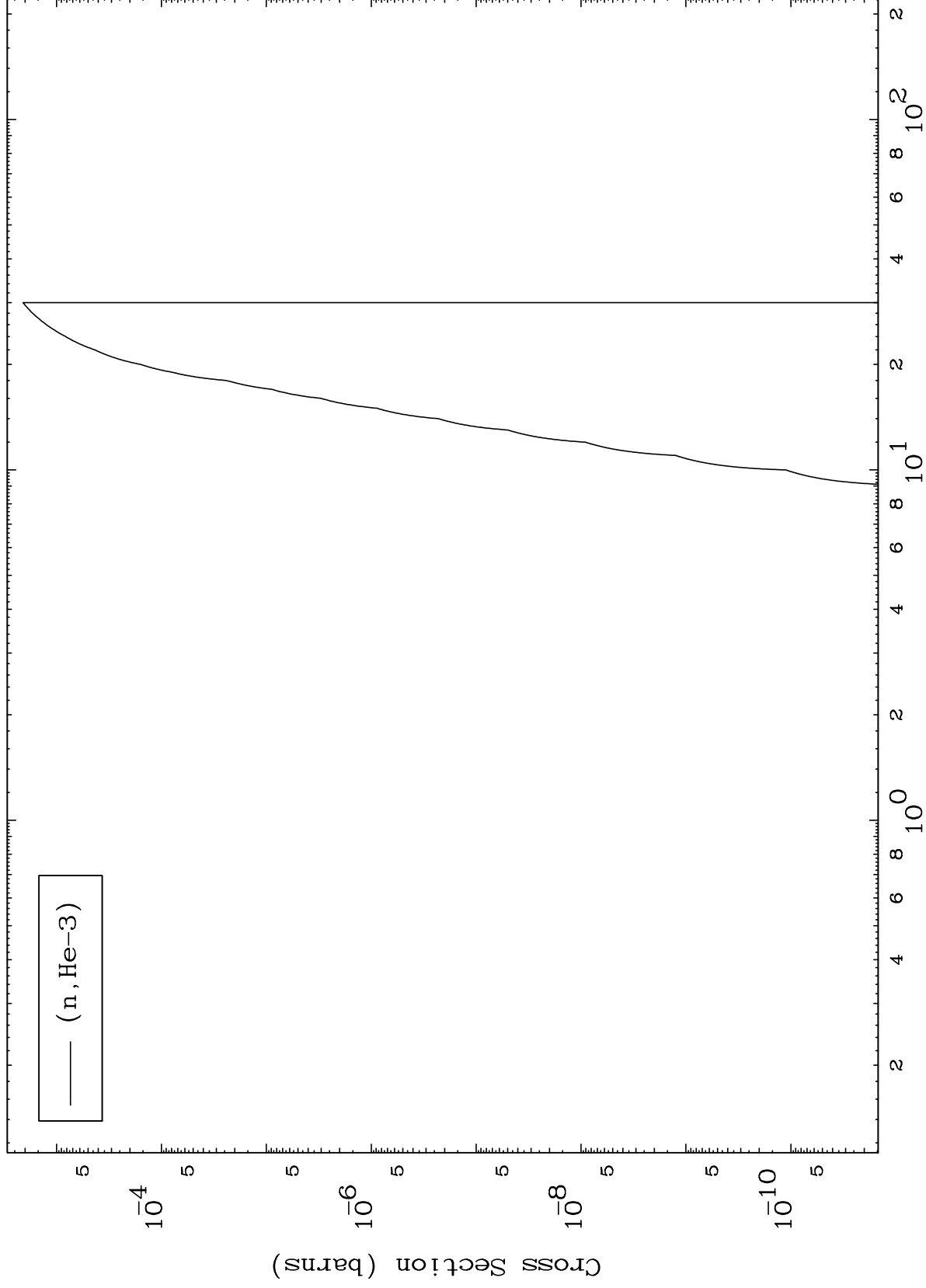
Incident Energy (MeV)

79-Au-188

MAT 7898

79-Au-188

(d,He3) Levels
0 Kelvin Cross Sections



11

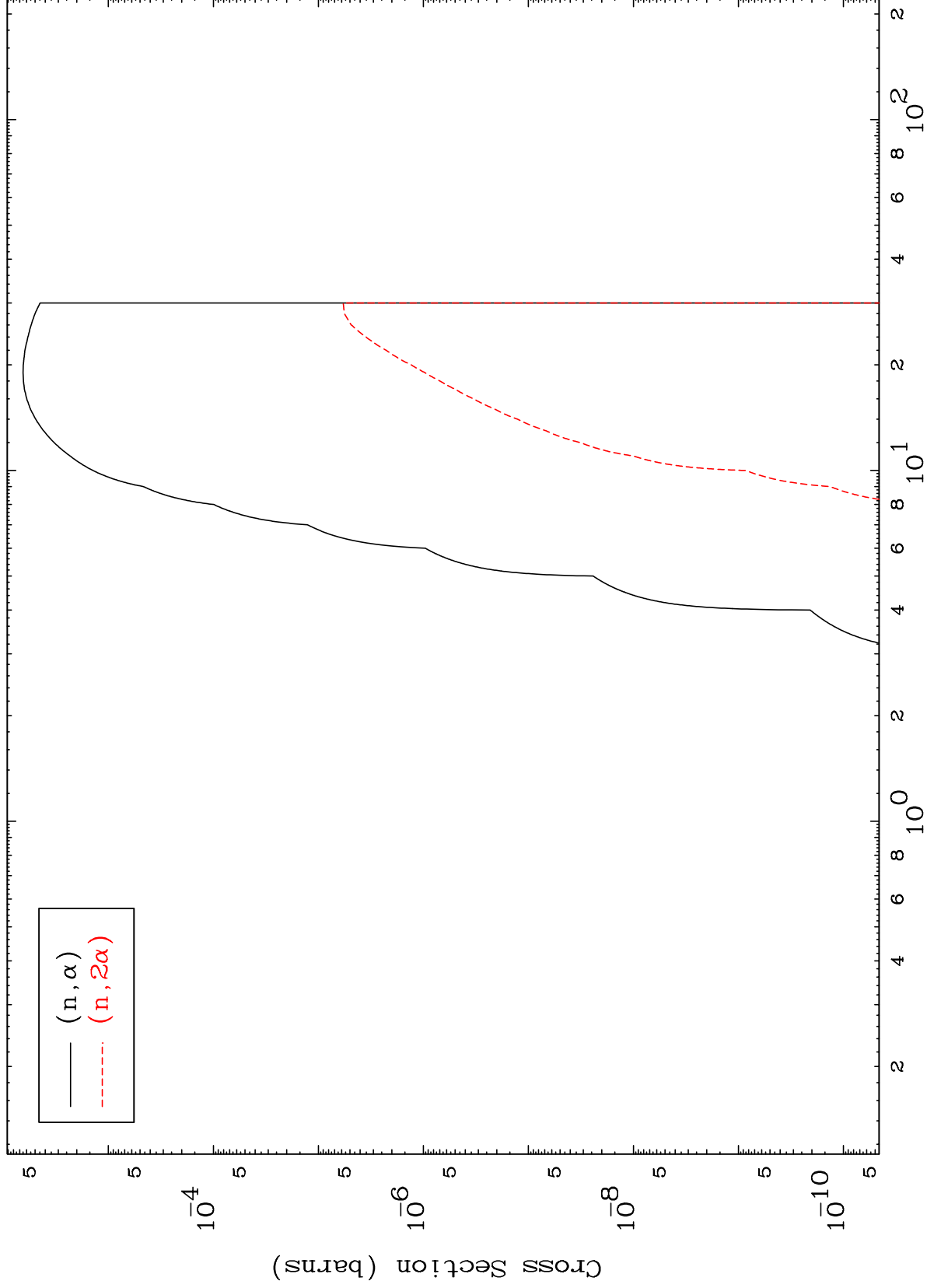
Incident Energy (MeV)

79-Au-188

MAT 7898

79-Au-188

(d, α) Levels
0 Kelvin Cross Sections

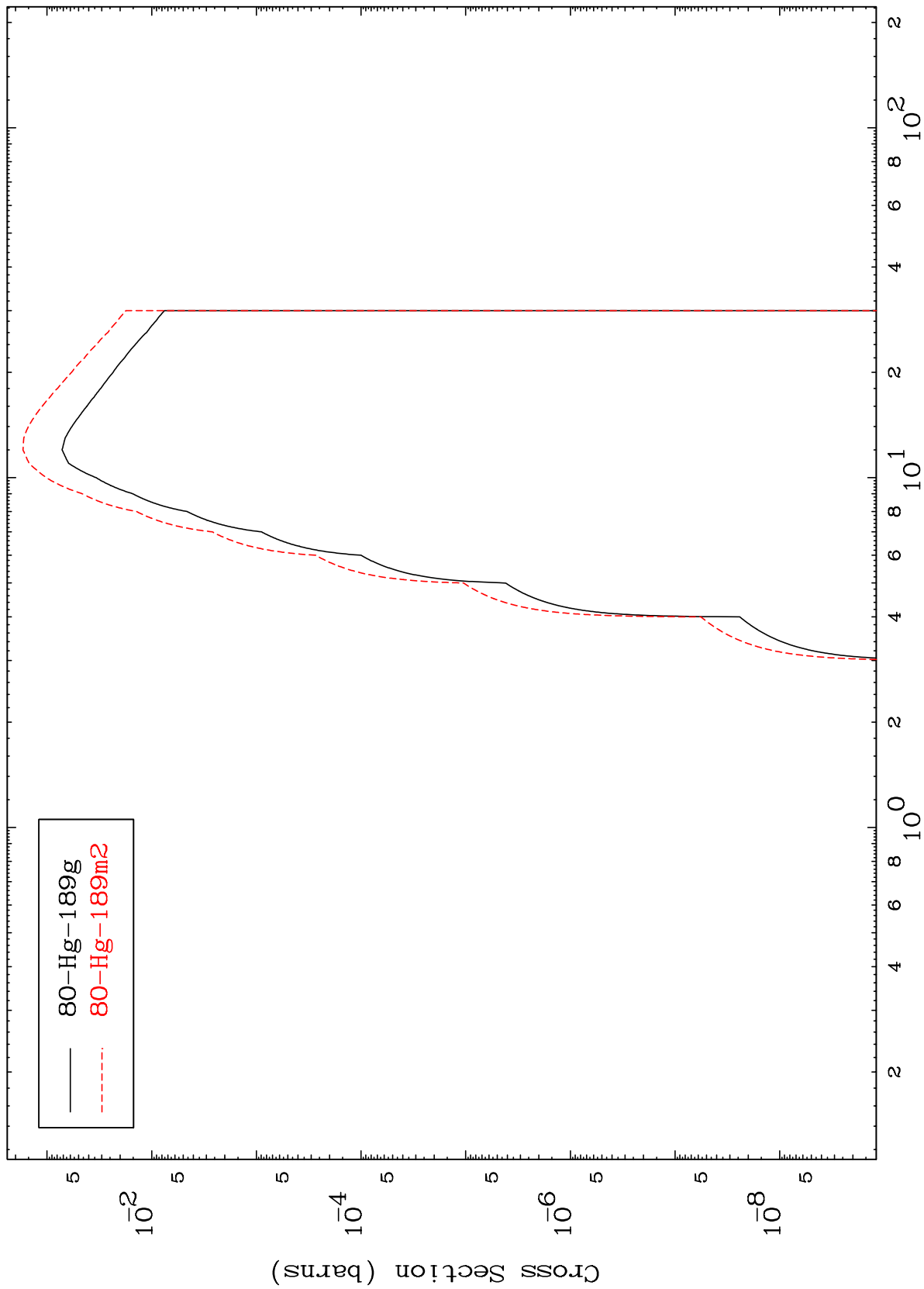


12

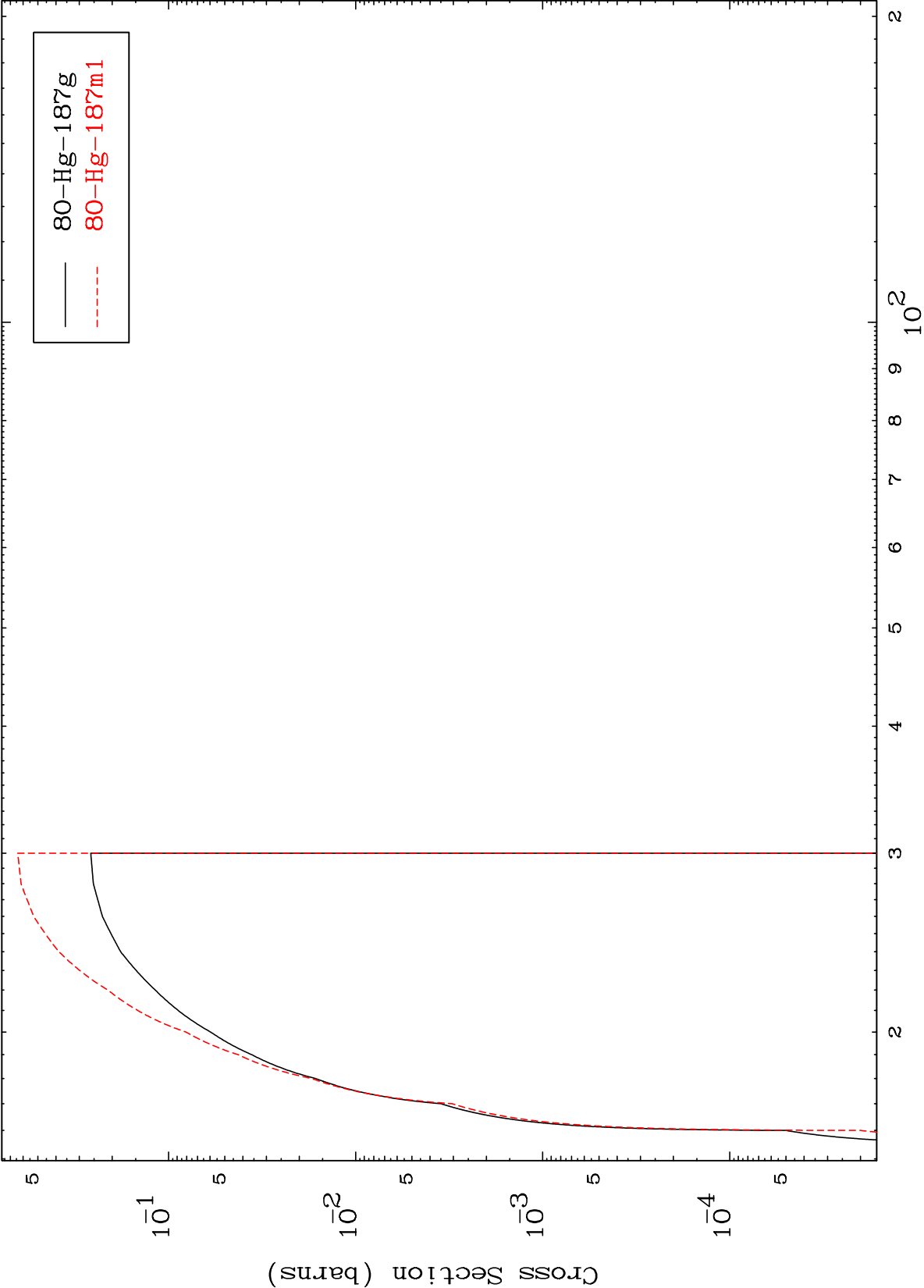
Incident Energy (MeV)

79-Au-188

Radionuclide Production Cross Section



(n,3n)
Radionuclide Production Cross Section



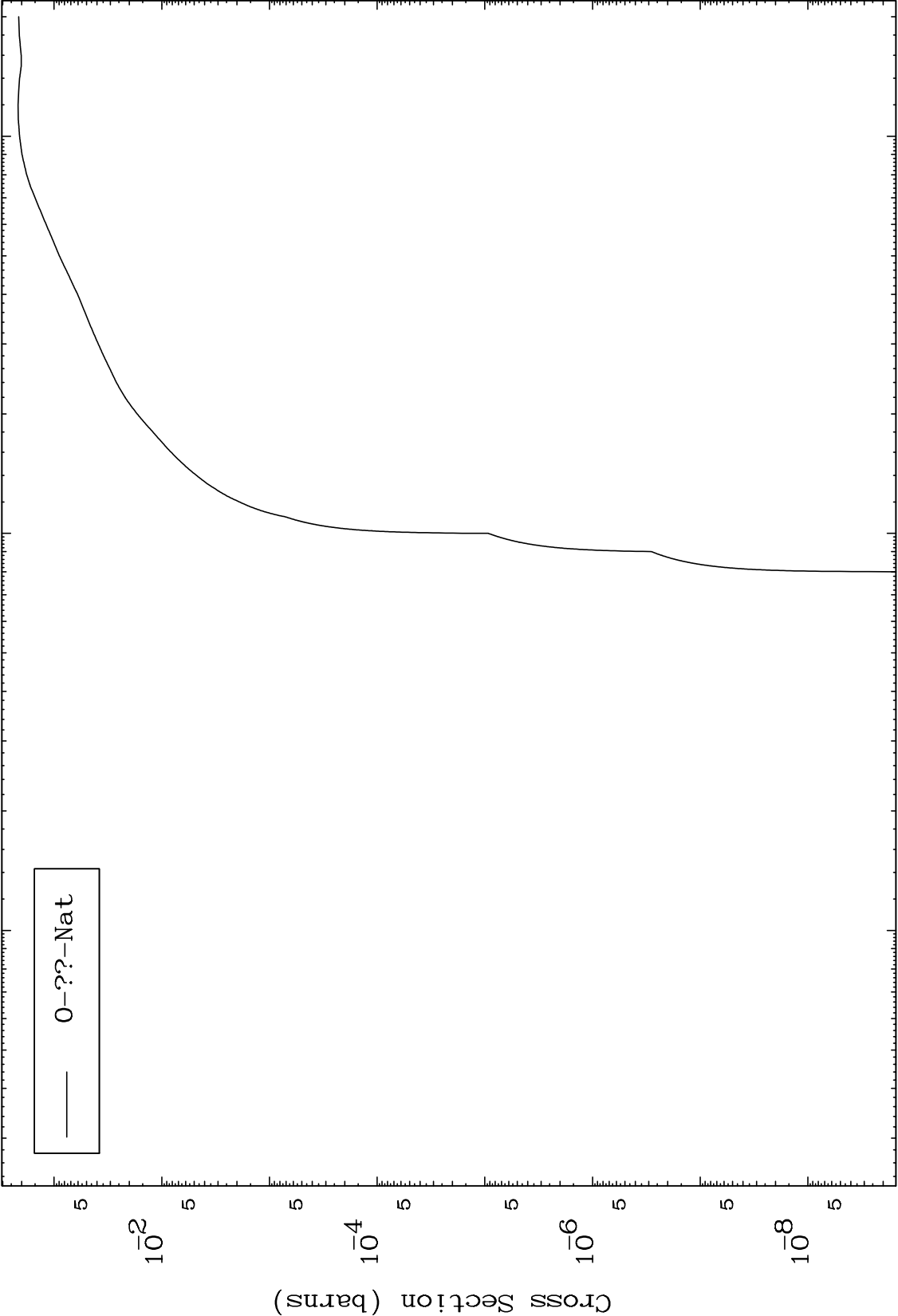
MAT 7898

Fission

⁷⁹Au-188

Radionuclide Production Cross Section

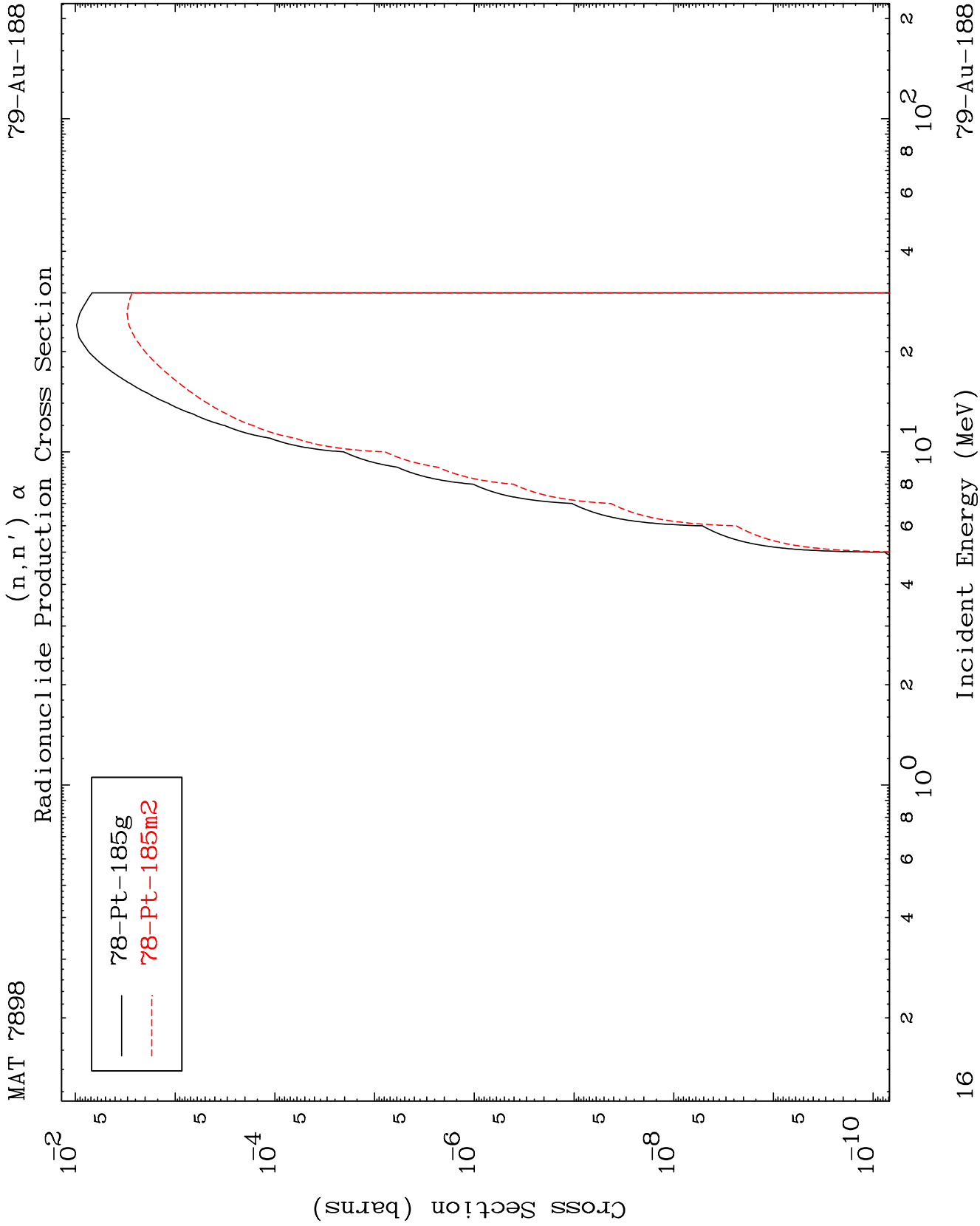
— 0-??-Nat

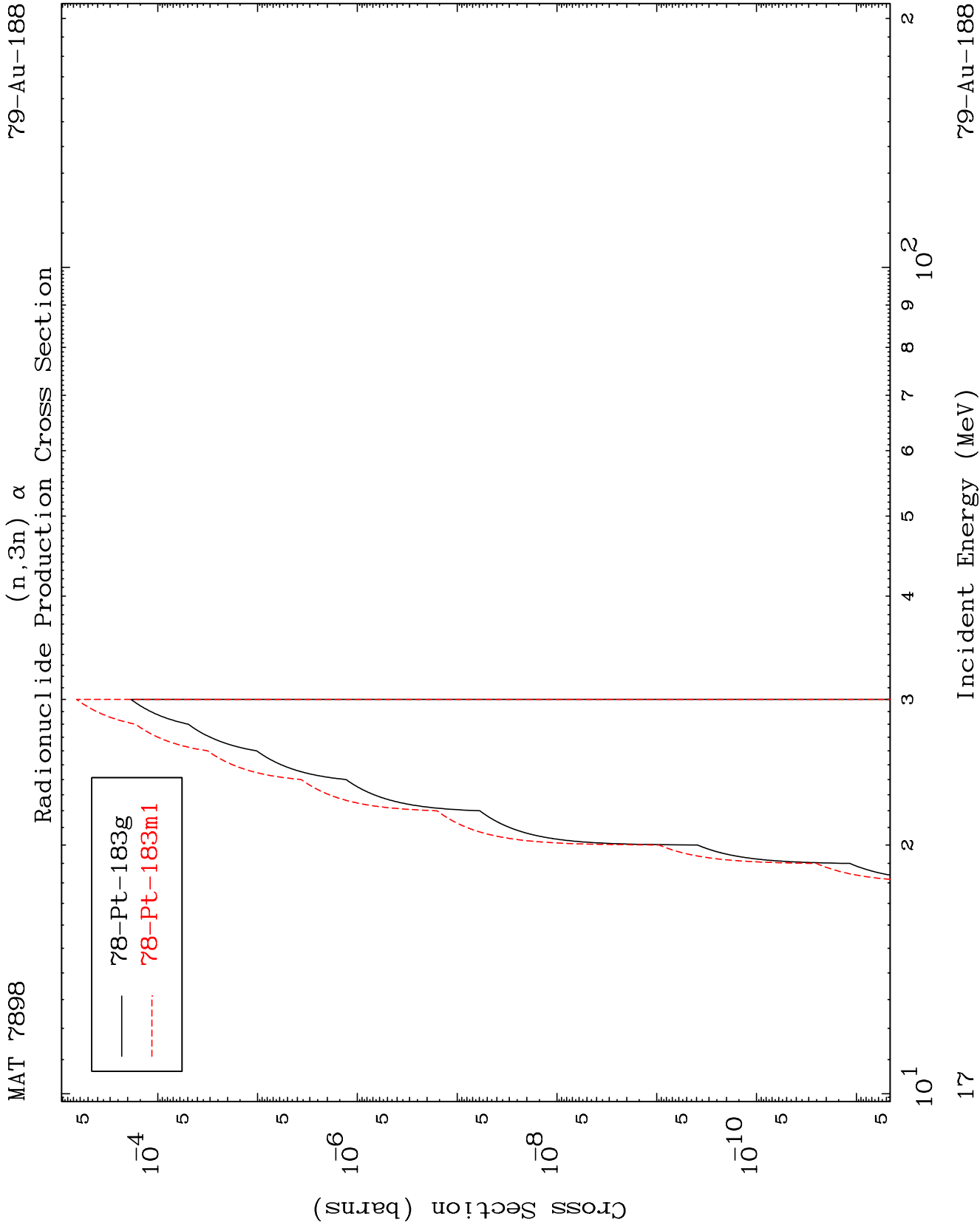


15

Incident Energy (MeV)

⁷⁹Au-188



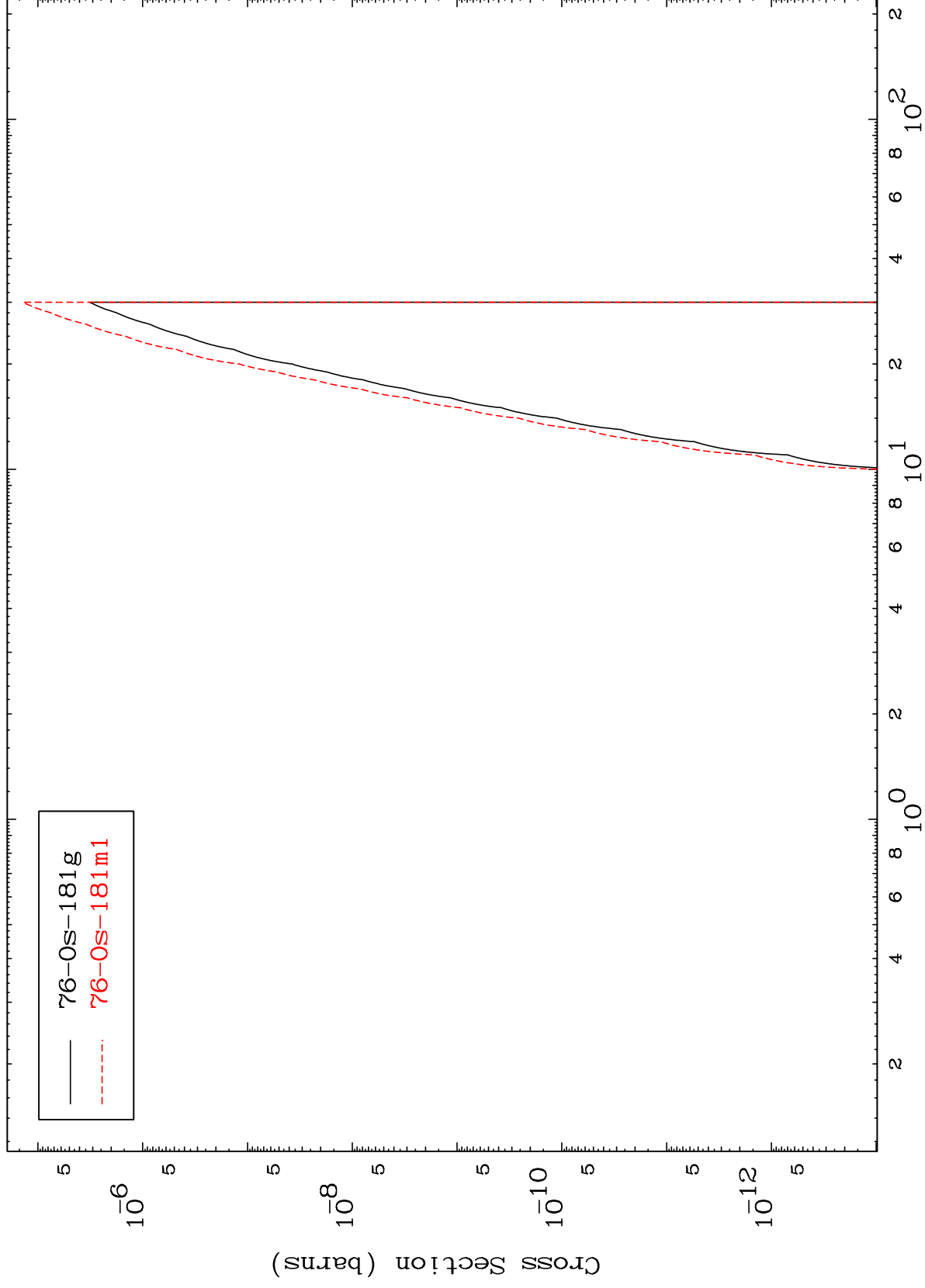


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(n,n') 2 α

79-Au-188

Radionuclide Production Cross Section



18

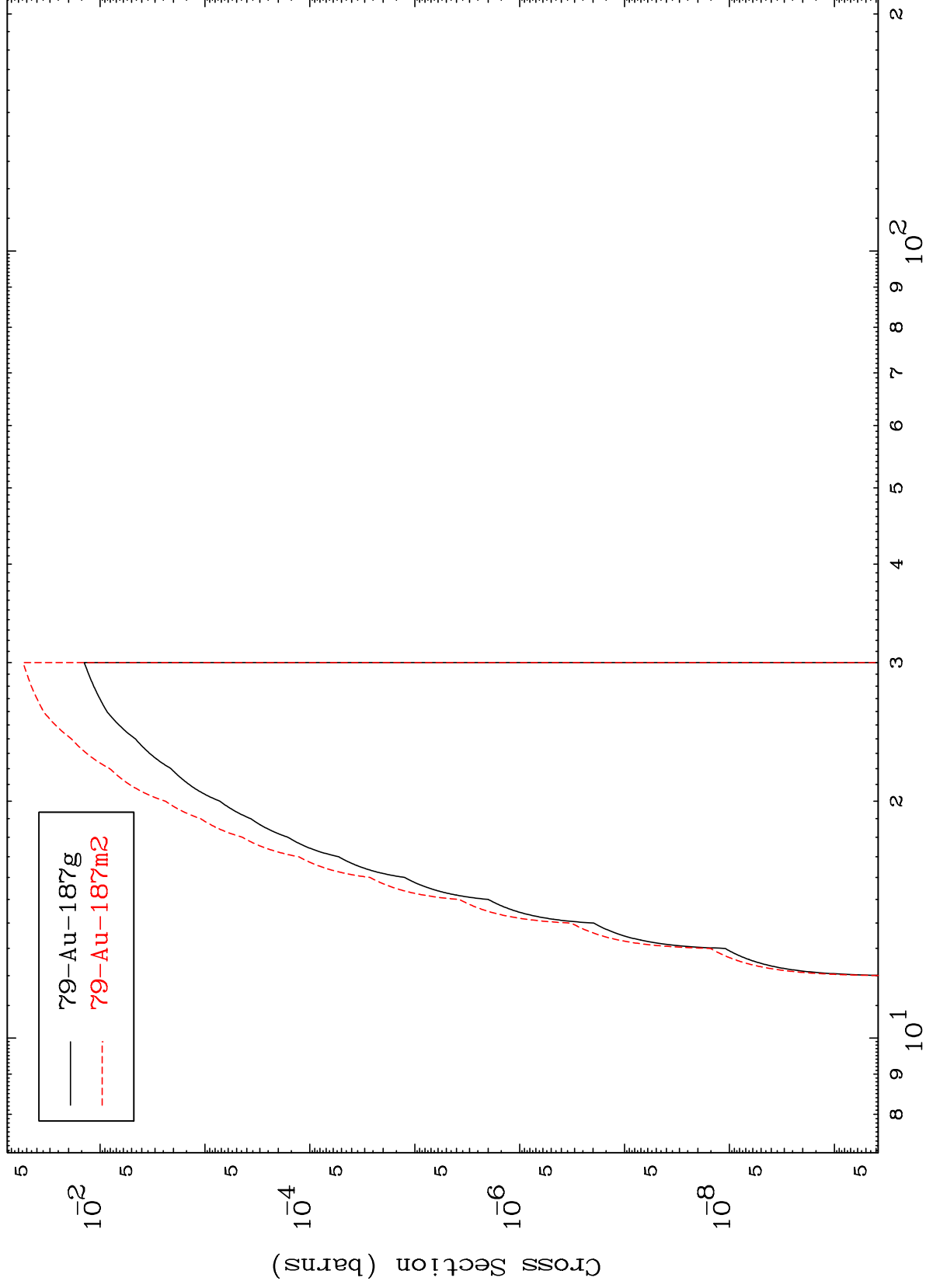
Incident Energy (MeV)

79-Au-188

MAT 7898

79-Au-188

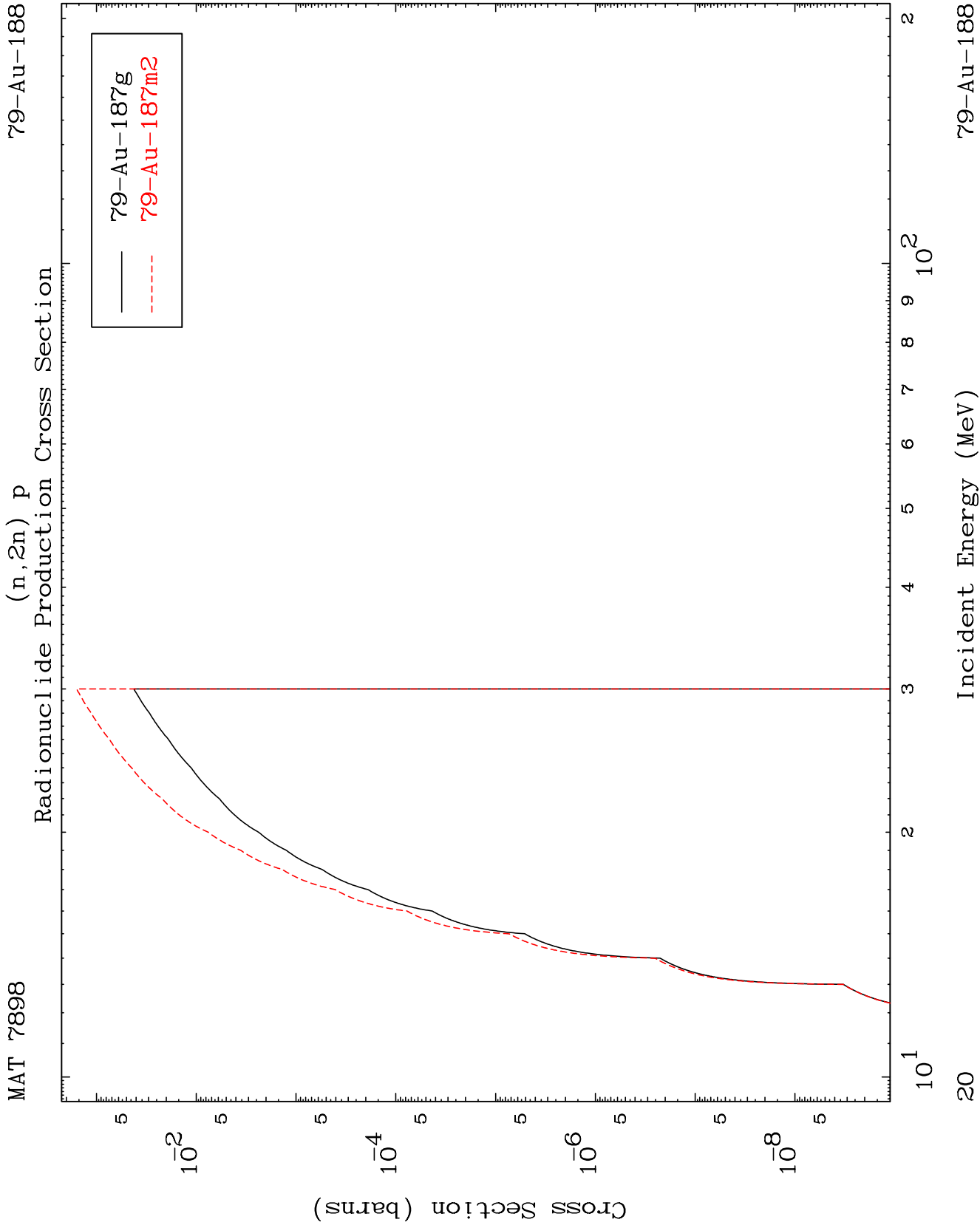
(n,n') d
Radionuclide Production Cross Section



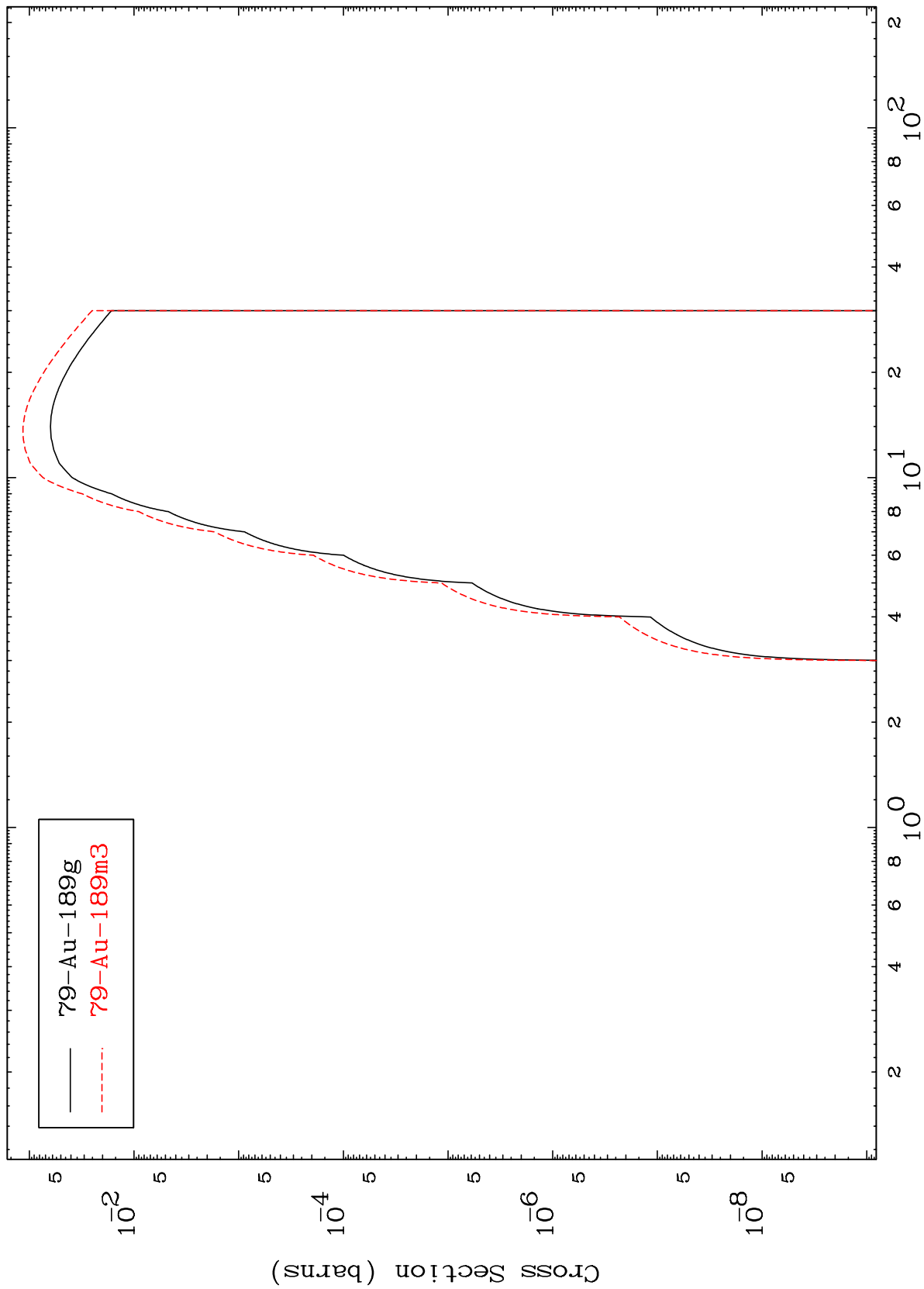
79-Au-188

Incident Energy (MeV)

19



(n,p)
Radionuclide Production Cross Section



Radionuclide Production Cross Section (n,t)

